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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/686,101
Filing Date	October 15, 2003
First Named Inventor	Ajay Kumar
Art Unit	2681
Examiner Name	Not Yet Assigned
Attorney Docket Number	P05789

OIPE JC10 3571 JUL 26 2004 PATENT & TRADEMARK OFFICE

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5,945,889	08/31/1999	Shanthi-Pavan et al.	
	AB	US- 6,285,865	09/04/2001	Vorenkamp et al.	
	AC	US- 6,377,315	04/23/2002	Carr et al.	
	AD	US- 6,549,766	04/15/2003	Vorenkamp et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature	AUNG MOE	Date Considered	4/12/06

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
✓	BA	H. Elhallabi et al., "High Frequency CMOS GM-C Bandpass Filter with Automatic On-Chip Tuning", PolySTIM Neurotechnology Laboratory, Department of Electrical and Computer Engineering, 2001 IEEE, Pp. 823-826.	
	BB	Aydin Iker Karsilayan, "A Novel Automatic Tuning Scheme for High-Frequency High-Q Continuous-Time Filters", Texas A&M University, Department of Electrical Engineering, 2001 IEEE. Pp. 126-130.	
	BC	Hengsheng Liu et al., "A High Frequency Bandpass Continuous-Time Filter with Automatic Frequency and Q-Factor Tuning", Texas A&M University, Department of Electrical Engineering, 2001 IEEE, Pp. I-328-I-331.	
	BD	Juan Ignacio Osa et al., "MOSFET-C Filter with On-Chip Tuning and Wide Programming Range", IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 48, No. 10, October 2001, Pp. 944-951.	
	BE	Hiroshi Yamazaki et al., "An Accurate Center Frequency Tuning Scheme for 450-kHz CMOS Gm-C Bandpass Filters", IEEE Journal of Solid-State Circuits, Vol. 34, No. 12, December 1999, Pp. 1691-1697.	
	BF	Teemu Salo et al., "Direct Digital Tuning for Continuous-Time Filters", Proc. 43rd IEEE Midwest Symp. on Circuits and Systems, Aug. 8-11, 2000, Pp. 216-219.	
✓	BG	Jose Silva-Martinez et al., "A 10.7-MHz 68-dB SNR CMOS Continuous-Time Filter with On-Chip Automatic Tuning", IEEE Journal of Solid-State Circuits, Vol. 27, No. 12, December 1992, Pp. 1843-1853.	

Examiner Signature	AUNG MOE	Date Considered	4/12/06.

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